

eff. date: 8.13.10
Exp date: 7.31.2015

Permit No. VA0004138
Part I
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11. Notification Levels -- The permittee shall notify the DEQ-Valley Regional Office as soon as they know or have reason to believe:

- a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:
 - (1) 100 µg/L;
 - (2) 200 µg/L for acrolein and acrylonitrile; 500 µg/L for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and 1 mg/L for antimony;
 - (3) Five times the maximum concentration value reported for that pollutant in the permit application; or
 - (4) The level established by the Board.
- b. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:
 - (1) 500 µg/L;
 - (2) 1 mg/L for antimony;
 - (3) Ten times the maximum concentration value reported for that pollutant in the permit application; or
 - (4) The level established by the Board.

due: 8.13.11
rec'd: 8.10.11

12. Oil Storage Ground Water Monitoring Reopener -- As this facility currently manages ground water in accordance with 9 VAC 25-90-10 et seq., Oil Discharge Contingency Plans and Administration Fees for Approval, this permit does not presently impose ground water monitoring requirements in conjunction with the oil storage facilities. However, this permit may be modified or, alternatively, revoked and reissued to incorporate ground water monitoring not required by the ODCP regulation.

13. **Cooling Water Intake Structure** -- As required by § 316(b) of the Clean Water Act, the location, design, construction and capacity of the cooling water intake structures for the permitted facility shall reflect the best technology available (BTA) for minimizing adverse environmental impact. This permit may be reopened to address compliance with Clean Water Act § 316(b) through requirements including but not limited to those specified in EPA regulations in 40 CFR Part 125 Subpart J when finalized.

An assessment shall be conducted to determine the BTA to reduce impingement mortality from the operation of the cooling water intake structures. The assessment shall evaluate all feasible technologies to minimize the impingement impacts from the cooling water withdrawal. A report describing the results of the BTA assessment and recommendations for any technology improvements needed to prevent an unacceptable level of impingement shall be submitted to DEQ-Valley Regional Office for approval within 12 months from the effective date of the permit. Within 18 months following the effective date of the permit, the permittee shall submit for DEQ approval a schedule for designing and constructing any recommended technology. Following approval, the permittee shall design and construct the facilities in accordance with the schedule.

14. Certificate to Construct (CTC)/Certificate to Operate (CTO) Requirement -- The permittee shall, in accordance with the DEQ Sewage Collection and Treatment Regulation (9 VAC 25-790), obtain a CTC and a CTO prior to construction and operating the wastewater treatment works serving Internal Outfall 203. Noncompliance with the CTC or CTO shall be deemed a violation of the permit.

no technology
was recommended.

due: 02.22.12
rec'd: 8.10.11